IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on December 10, 2003 with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV 335478063 US addressed to: Box Patent Application, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Date

Re:

Inventor(s):

Kim et al.

Title:

NITROGEN-FREE DIELECTRIC ANTI-REFLECTIVE COATING AND

HARDMASK

Transmitted herewith is the patent application identified above, including: \boxtimes Specification, claims and abstract 33 Total Pages

 \boxtimes **Drawings** □ Formal Informal 9 Total Pages

П **Executed Declaration and Power of Attorney**

Information Disclosure Statement with List

FEE CALCULATION

	NUMBER OF CLAIMS FILED	LESS NUMBER PAID BY BASIC FEE	NUMBER OF EXTRA CLAIMS (Not less than zero)	. ENTITY FEE
Basic Fee			G .	\$00
Total Claims		- 20 =	X'\$. =	.00
Independent Claims		- 3 =	X \$. =	.00
First Presentation of Multiple Dependent Claims + \$00				-0-
Total Filing Fee Calculation				.00

The Commissioner is hereby authorized to charge

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A duplicate copy of this transmittal is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0782/ . A duplicate copy of this transmittal is enclosed.

 \boxtimes Please address all future correspondence to:

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